Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	149367	light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:52
L2	21050	L1 and perpendicular	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 08:52
L3	3574	2 and shield$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 08:53
L4	2363	2 and shield$4	USPAT; USOCR	OR	ON	2005/07/27 08:53
L5	9133399	4 @py<"1990"	USPAT; USOCR	OR	ON	2005/07/27 08:54
L6	451	4 and @py<"1990"	USPAT; USOCR	OR	ON	2005/07/27 08:59
L7	688	362/327	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 09:01
L8	458	362/327.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 09:02
L9	2351	(362/327,257,800,329.ccls. or 257/81,84,93,99,687,701.ccls.) and (light adj emitting adj diode)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 09:03
L10	180	9 and shield$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 09:03
S1	149367	light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:58

S2	8371	S1 and sealing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:59
S3	568	S2 and (back adj light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 10:59
S4	472	S3 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:00
S5	157	S4 and wave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 11:11
S6	961	313/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:25
S7	32469983	313/512.ccls. @pd<"20030826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:26
S8	574	313/512.ccls. and @pd<"20030826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 13:26
S9	461	313/512.ccls. and @pd<"20030826"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 09:00
S10	8	(("4047075") or ("5890790") or ("5982092") or ("6392342")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/26 15:25

S11	149367	light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:27
S12	3356	S11 and encapsulat$4 and shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:27
S13	1869	S11 and encapsulat$4 and shape	USPAT; USOCR	OR	ON	2005/07/26 15:27
S14	961	313/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:28
S15	1798	S13 not S14	USPAT; USOCR	OR	ON	2005/07/26 15:28
S16	61	S15 and (back adj light)	USPAT; USOCR	OR	ON	2005/07/26 15:54
S17	1	"6392342".pn.	USPAT; USOCR	OR	ON	2005/07/26 15:30
S18	2	("3774021" | "5865529").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 16:09
S19	2423	LED.ti. or (light adj emitting adj diode).ti.	USPAT; USOCR	OR	ON	2005/07/26 15:54
S20	239	S19 and encapsul$4	USPAT; USOCR	OR	ON	2005/07/26 16:00
S21	8	S19 and planar and (back adj light) not S20	USPAT; USOCR	OR	ON	2005/07/26 16:01
S22	1	"4047075".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 16:09
S23	10	("3510732" | "3555335" | "3593055" | "3694902" | "3711789" | "3774086" | "3805376" | "3869704" | "3919585").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 16:09
S24	15	("3694902").URPN.	USPAT	OR	ON	2005/07/26 16:11
S25	20	("3555335" | "3639770" | "3694902" | "3883772" | "4047075").PN. OR ("4143394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 16:16
S26	22	("3374533" | "3431092" | "3549782" | "3609480").PN. OR ("3694902").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 17:26

S27	1	"4143394".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 17:26
S28	20	("3555335" | "3639770" | "3694902" | "3883772" | "4047075").PN. OR ("4143394").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 17:33
S29	149367	light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 17:34
S30	2423	LED.ti. or (light adj emitting adj diode).ti.	USPAT; USOCR	OR	ON	2005/07/26 17:34
S31	239	S30 and encapsul$4	USPAT; USOCR	OR	ON	2005/07/26 17:34
S32	607	S29 and planar and (back adj light) not S31 not "221"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 18:00
S33	12403	S29 and planar not S32	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/26 18:01
S34	203	S33 and light adj shield	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 08:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4745	362/555,267,311,800,612,610,618, 631,628.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:21
L2	2441	L1 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:21
L3	1079	L1 and (reflect$3 or shad$3 or shield$3 or block) not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:21
L5	964	I3 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:28
L6	417	5 and @pd<"19840320"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:28
S1	4745	362/555,267,311,800,612,610,618, 631,628.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 14:19
S2	2441	S1 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 10:28
S3	2392	S1 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 10:28
S4	1658	S1 and (LED or (light adj emitting adj diode) or luminous diode)	USPAT	OR	ON	2005/07/27 10:29
S5	206	S4 and @py<"1990"	USPAT	OR	ON	2005/07/27 10:35
S6	290	S4 and planar not S5	USPAT	OR	ON	2005/07/27 10:51

S7	330	S4 and plane not S5 not S6	USPAT	OR	ON	2005/07/27 11:23
S11	739	S2 and plan$3 not (S6 or S7)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 12:58
S12	4745	362/555,267,311,800,612,610,618, 631,628.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 12:59
S13	2441	S12 and (LED or (light adj emitting adj diode) or luminous diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 12:59
S14	1658	S12 and (LED or (light adj emitting adj diode) or luminous diode)	USPAT	OR	ON	2005/07/27 12:59
S15	206	S14 and @py<"1990"	USPAT	OR	ON	2005/07/27 12:59
S16	290	S14 and planar not S15	USPAT	OR	ON	2005/07/27 12:59
S17	330	S14 and plane not S15 not S16	USPAT	OR	ON	2005/07/27 12:59
S18	739	S13 and plan$3 not (S16 or S17)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 12:59
S21	47	S13 and (back adj light) not (S16 or S17 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:03
S22	603	S14 not (S15 or S16 or S17 or S18 or S21)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:04
S23	87	S22 and @py<"1995"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:04
S24	193	S22 and @py<"1999"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:07
S25	410	S22 and @py>"1998"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/27 13:08